

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059526.D
 Acq On : 26 Jun 2024 16:05
 Operator : MD/SY
 Sample : P2987-19ME
 Misc : 4.12g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 27 13:39:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

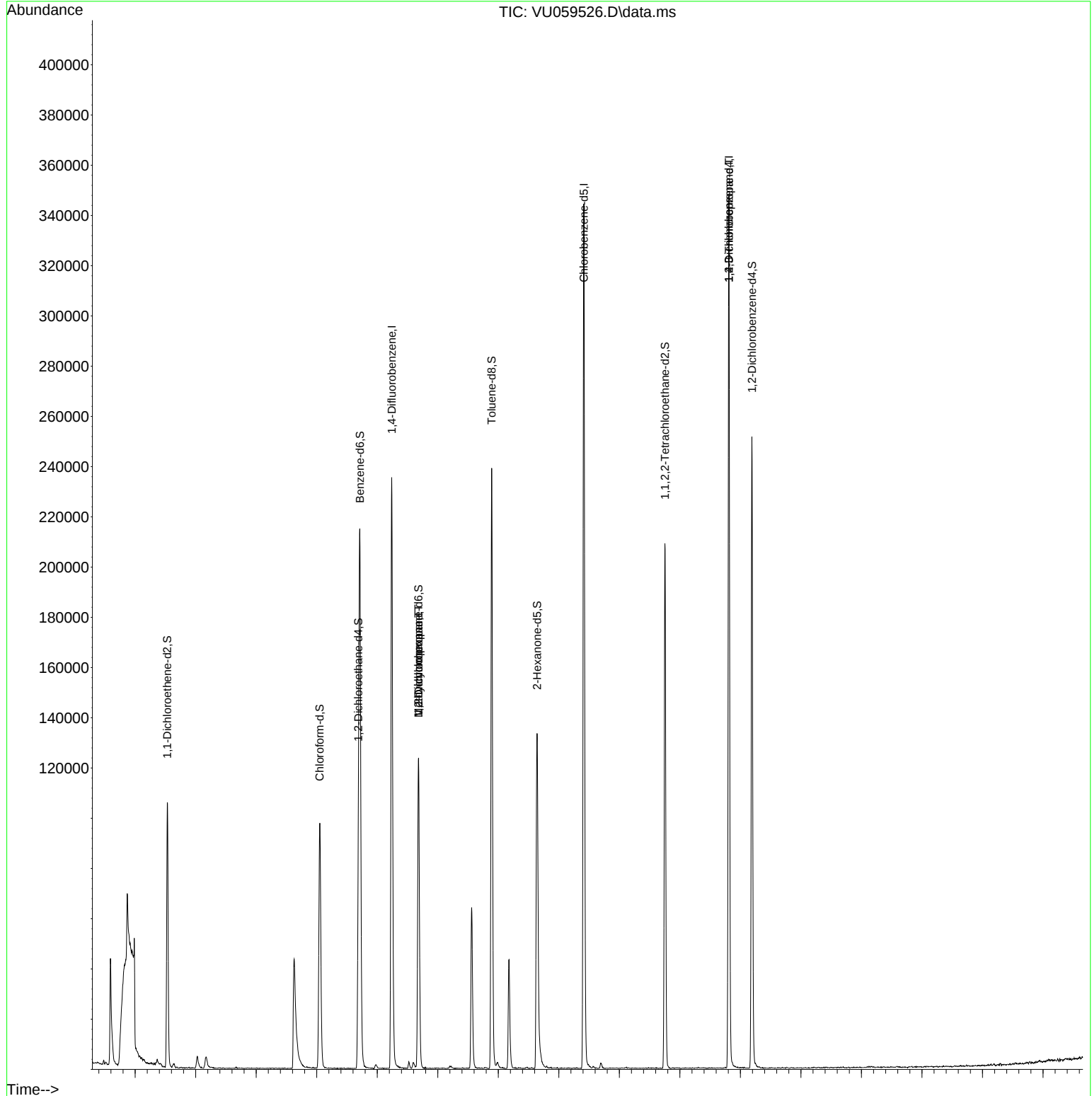
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	202782	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	209978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	97618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	48762	40.162	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.320%
7) Chloroethane-d5	1.869	69	24390	23.451	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.900%#
11) 1,1-Dichloroethene-d2	2.531	63	63970	26.692	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.380%#
21) 2-Butanone-d5	4.628	46	81588	71.293	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.290%
24) Chloroform-d	5.049	84	96750	40.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.060%
26) 1,2-Dichloroethane-d4	5.689	65	61964	41.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
32) Benzene-d6	5.714	84	199688	41.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.860%
36) 1,2-Dichloropropane-d6	6.682	67	64337	38.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	7.891	98	169275	41.376	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	8.177	79	27764	41.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.660%
47) 2-Hexanone-d5	8.640	63	56538	73.578	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110686	39.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.720%
66) 1,2-Dichlorobenzene-d4	12.190	152	69081	47.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
Target Compounds					Qvalue	
35) Methylcyclohexane	6.679	83	14534	5.324	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6233	2.895	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	11139	4.103	ug/L #	67

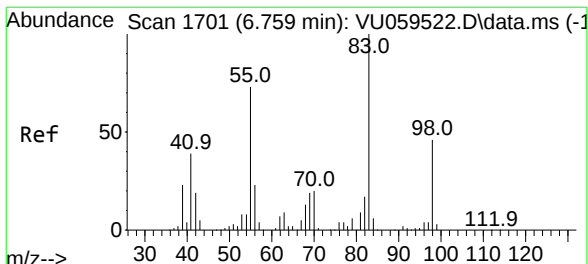
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 27 04:10:00 2024
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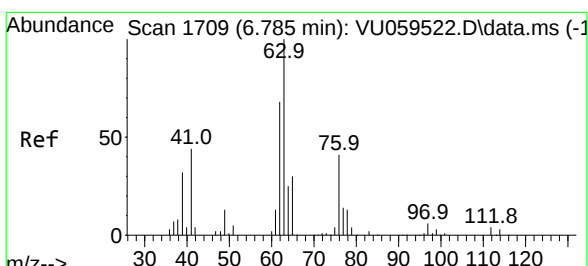
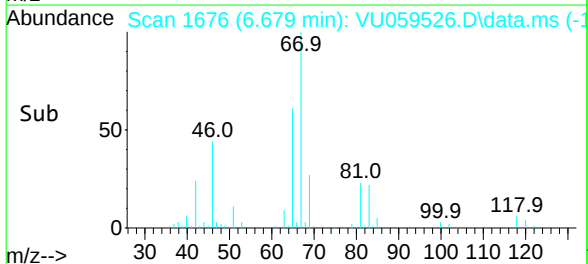
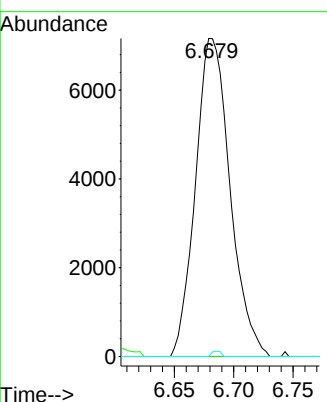
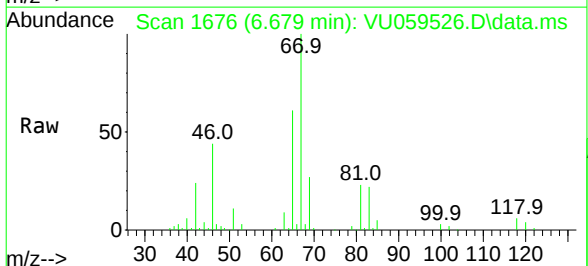




#35
 Methylcyclohexane
 Concen: 5.324 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.080 min
 Lab File: VU059526.D
 Acq: 26 Jun 2024 16:05

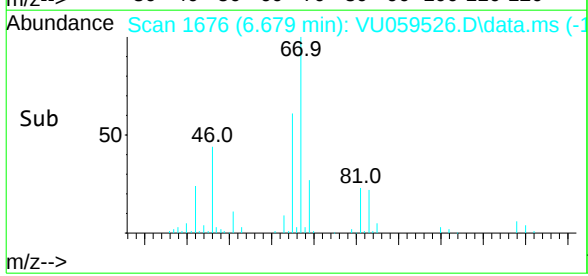
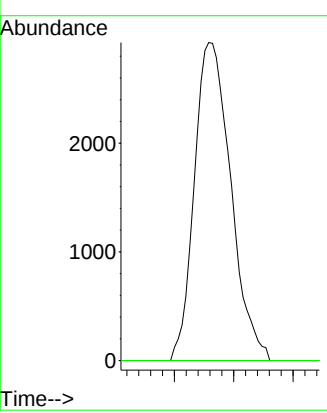
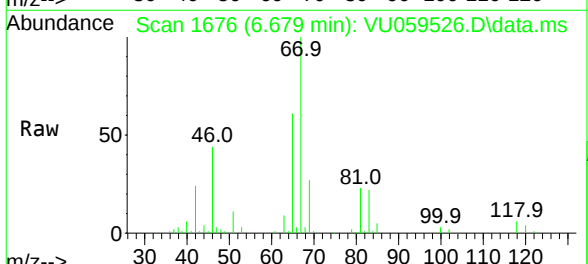
Instrument :
 MSVOA_U
 ClientSampleId :

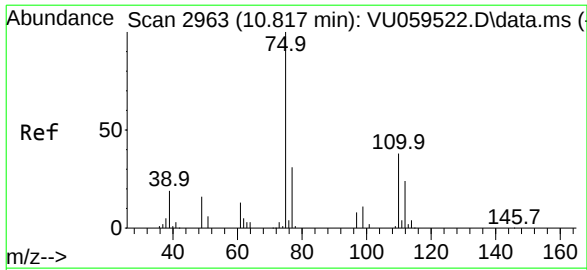
Tgt Ion:	83	Resp:	14534
Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.9	95.9#
98	0.4	34.7	52.1#



#37
 1,2-Dichloropropane
 Concen: 2.895 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.106 min
 Lab File: VU059526.D
 Acq: 26 Jun 2024 16:05

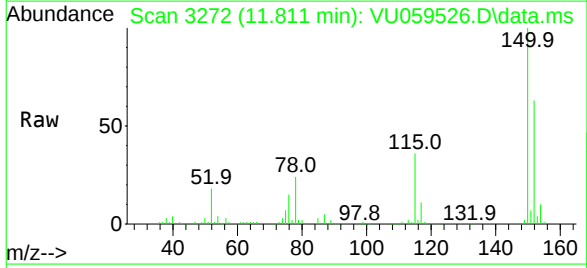
Tgt Ion:	63	Resp:	6233
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	4.0#





#60
1,2,3-Trichloropropane
Concen: 4.103 ug/L
RT: 11.811 min Scan# 32
Delta R.T. 0.993 min
Lab File: VU059526.D
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Tgt	Ion	75	Resp:	11139
Ion	Ratio	Lower	Upper	
75	100			
77	30.1	26.2	39.2	
110	1.3	28.4	42.6	#

